

## **ABSTRACT**

Optimal presentation and editing of business data in a browser-based user interface of an integrated web-based business information system is described, including a browser  
5 at a user computer in dynamic communication with a web server allowing database editing and updating without browser page refreshes. For optimizing the data input/editing experience of the user, an array of features in various combinations is provided including: single-click instantiation of cell editing in a table displayed by the browser; single off-click or keyboard commits instantiating cell-wise data transfers; bulk editing allowing group  
10 modification of data elements across a plurality of adjacently-displayed or non-adjacently displayed records; client-side, location-based caching of old cell values allowing selective go-back for any edited or bulk-edited cell, in any order desired by the user, prior to a page-refreshing input event; and easy establishment/modification of sub-records associated with any of a displayed list of records using sub-record access icons, rollover menus, and  
15 auxiliary browser windows.